

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100920\
 Data File : BP003597.D
 Acq On : 09 Oct 2020 17:13
 Operator : CG/JU
 Sample : L4318-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 214

Quant Time: Oct 09 18:38:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 15:55:58 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

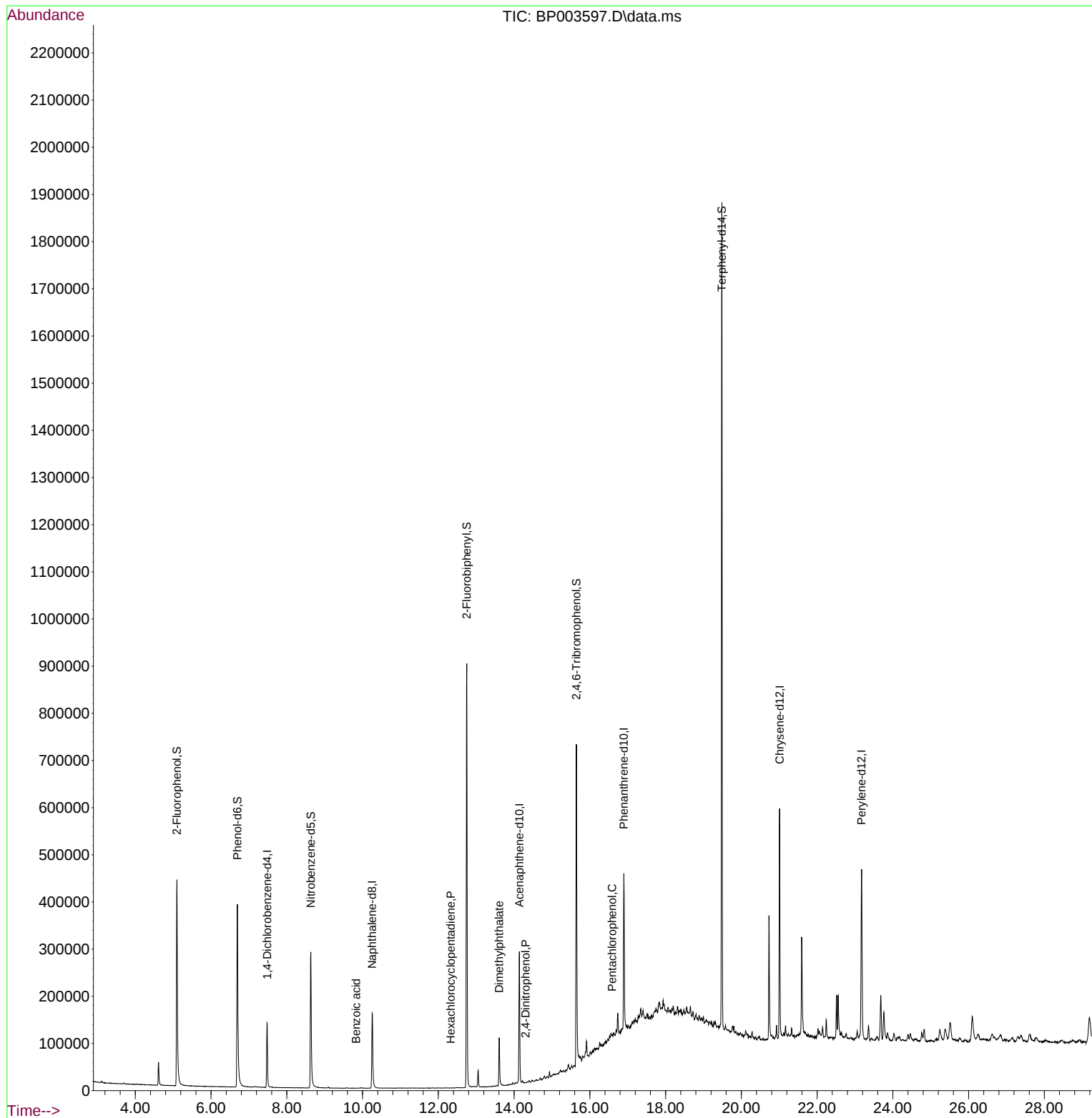
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.481	152	40680	20.00	ng	0.00
21) Naphthalene-d8	10.251	136	153122	20.00	ng	0.00
39) Acenaphthene-d10	14.139	164	95502	20.00	ng	0.00
64) Phenanthrene-d10	16.898	188	206301	20.00	ng	0.00
76) Chrysene-d12	21.010	240	242738	20.00	ng	# 0.00
86) Perylene-d12	23.174	264	268126	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.099	112	230184	98.80	ng	0.00
7) Phenol-d6	6.693	99	276124	88.92	ng	0.00
23) Nitrobenzene-d5	8.634	82	192517	73.86	ng	0.00
42) 2,4,6-Tribromophenol	15.645	330	154299	105.93	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	477337	73.10	ng	0.00
79) Terphenyl-d14	19.486	244	755367	64.84	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.828	122	16	9.16	ng	88
41) Hexachlorocyclopentadiene	12.328	237	18	6.86	ng	75
50) Dimethylphthalate	13.604	163	77452	10.16	ng	99
54) 2,4-Dinitrophenol	14.304	184	30	7.29	ng	# 65
70) Pentachlorophenol	16.586	266	118	6.85	ng	# 44

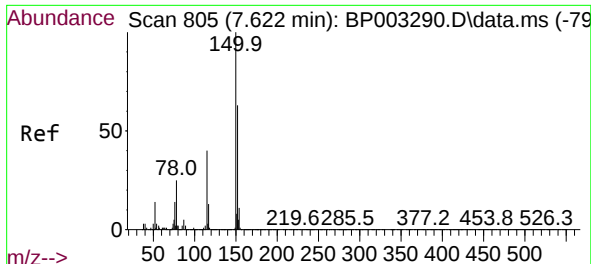
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 09 18:38:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 08 15:55:58 2020
Response via : Initial Calibration

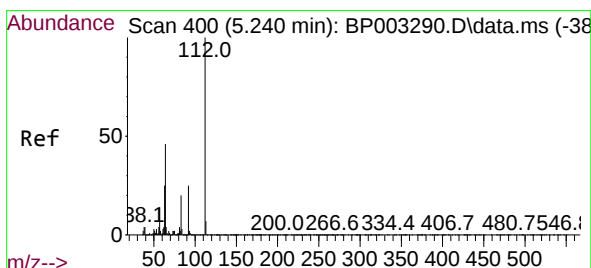
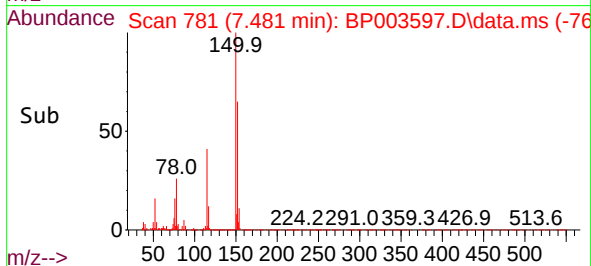
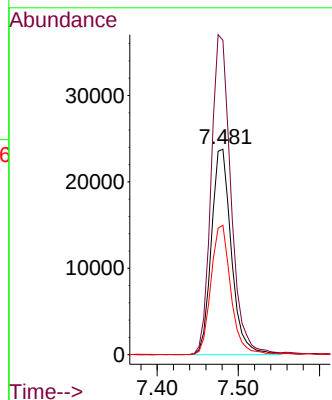
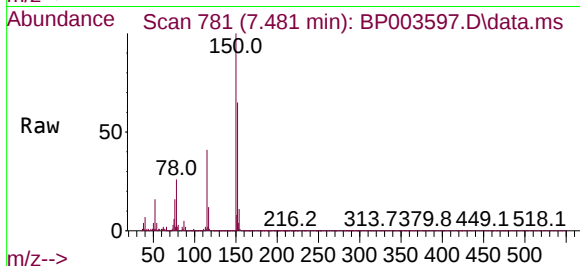




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.481 min Scan# 781
Delta R.T. -0.000 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

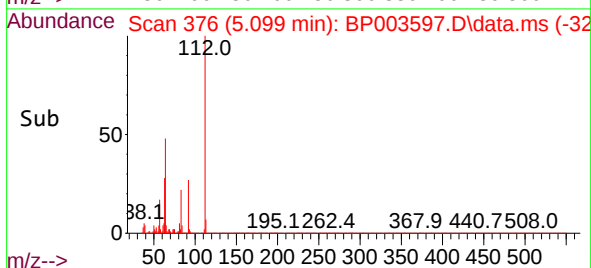
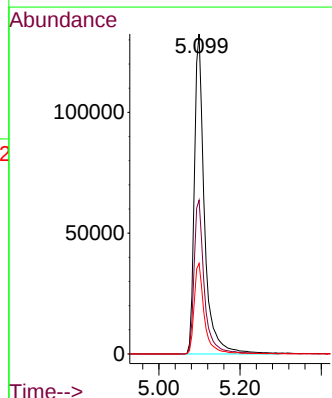
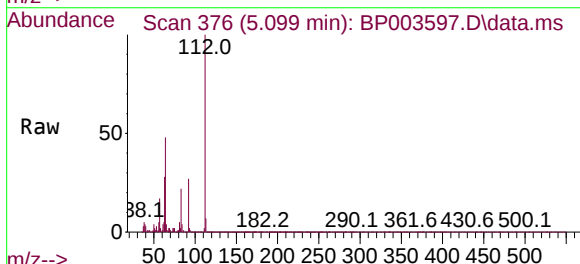
Instrument :
BNA_P
ClientSampleId :
214

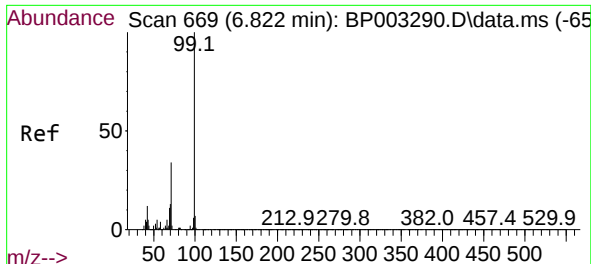
Tgt Ion:152 Resp: 40680
Ion Ratio Lower Upper
152 100
150 152.9 123.8 185.6
115 63.0 43.8 65.6



#5
2-Fluorophenol
Concen: 98.80 ng
RT: 5.099 min Scan# 376
Delta R.T. -0.000 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

Tgt Ion:112 Resp: 230184
Ion Ratio Lower Upper
112 100
64 48.1 32.8 49.2
63 28.3 17.0 25.4#

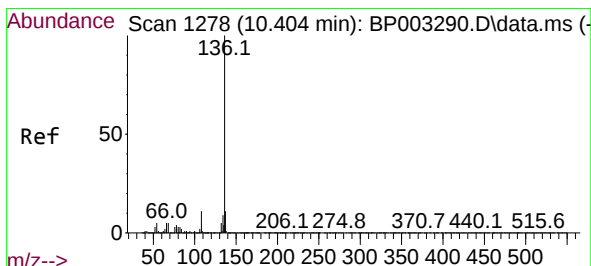
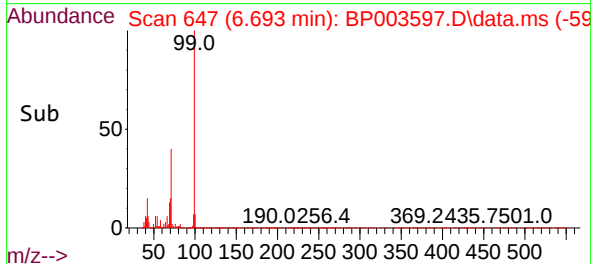
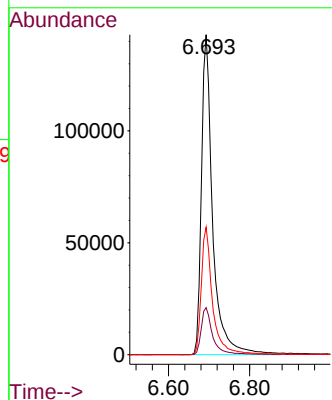
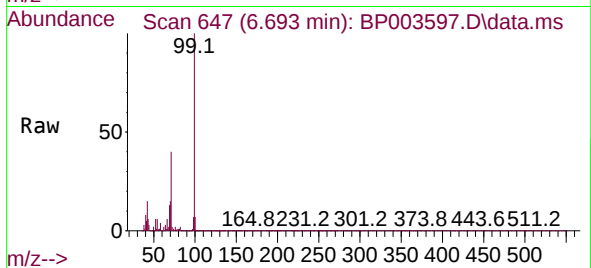




#7
Phenol-d6
Concen: 88.92 ng
RT: 6.693 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

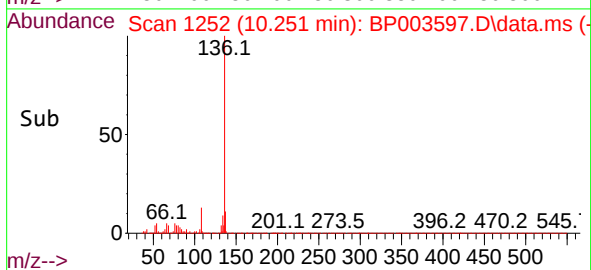
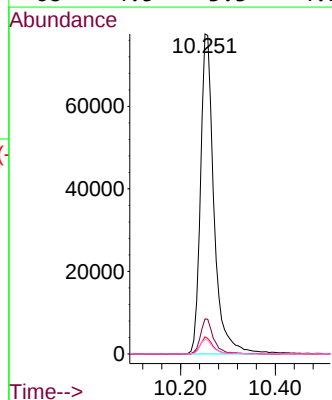
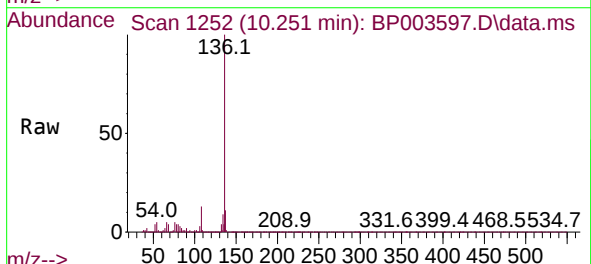
Instrument :
BNA_P
ClientSampleId :
214

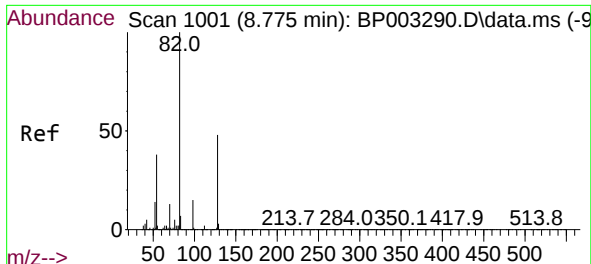
Tgt Ion: 99 Resp: 276124
Ion Ratio Lower Upper
99 100
42 14.7 8.6 13.0#
71 39.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.251 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

Tgt Ion: 136 Resp: 153122
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.3 3.6 5.4
68 4.5 3.3 4.9

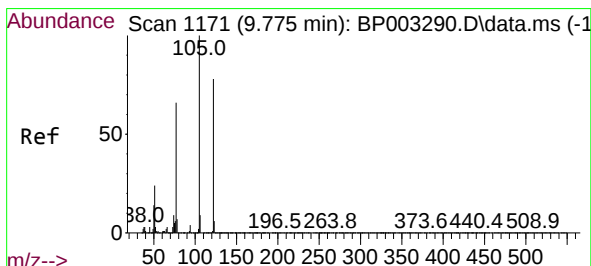
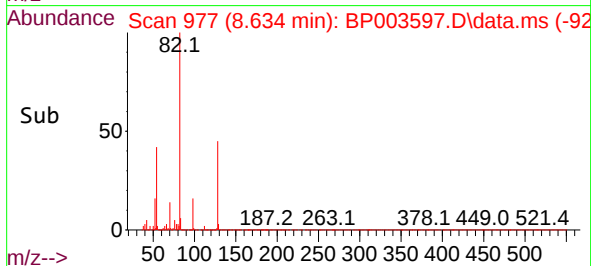
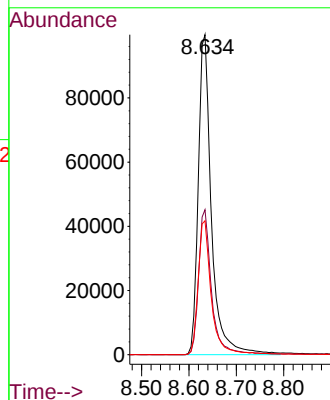
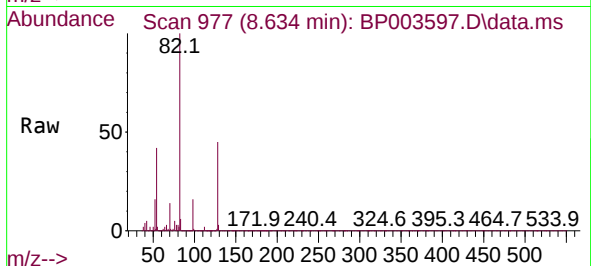




#23
Nitrobenzene-d5
Concen: 73.86 ng
RT: 8.634 min Scan# 977
Delta R.T. -0.000 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

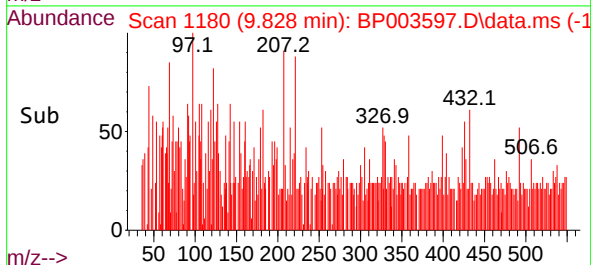
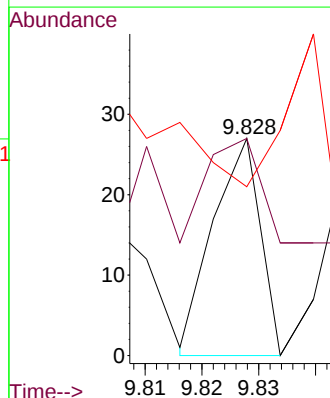
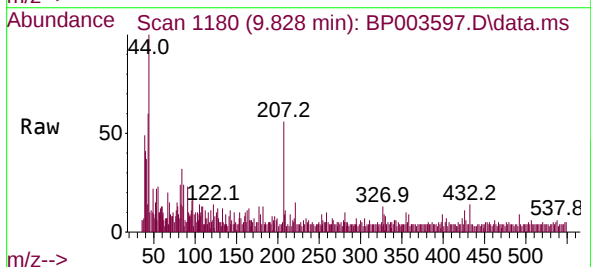
Instrument :
BNA_P
ClientSampled :
214

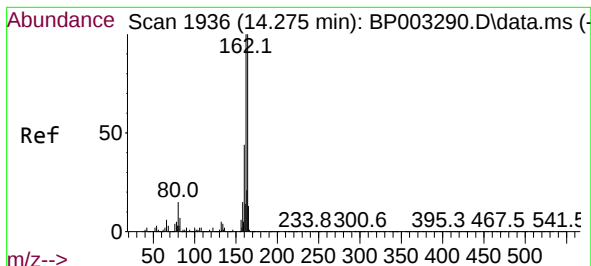
Tgt Ion: 82 Resp: 192517
Ion Ratio Lower Upper
82 100
128 45.3 45.6 68.4#
54 41.9 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.828 min Scan# 1180
Delta R.T. 0.147 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

Tgt Ion: 122 Resp: 16
Ion Ratio Lower Upper
122 100
105 100.0 94.1 134.1
77 77.8 50.1 90.1



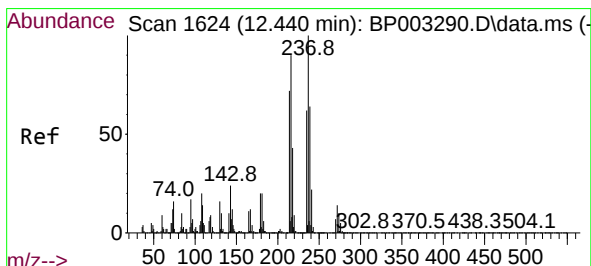
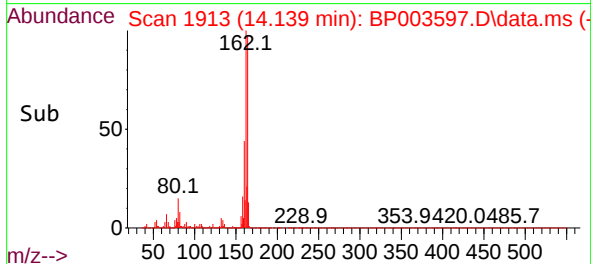
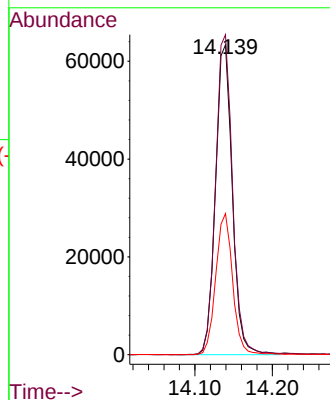
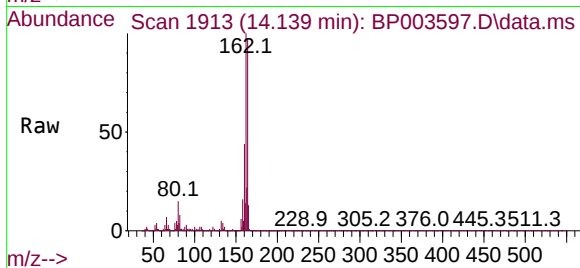


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.139 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

Instrument :
BNA_P
ClientSampleId :
214

Tgt Ion:164 Resp: 95502

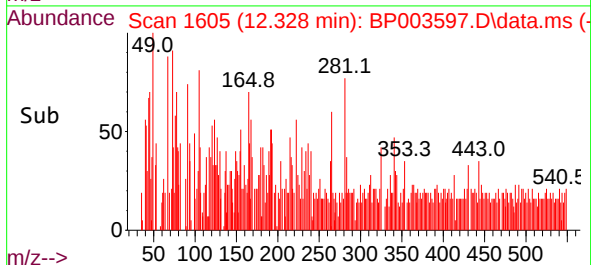
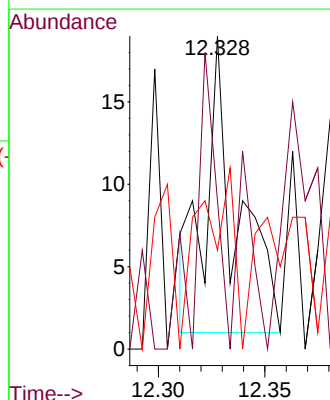
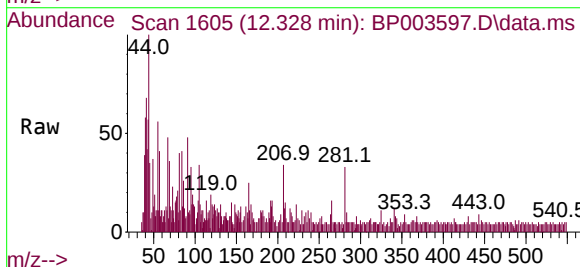
Ion	Ratio	Lower	Upper
164	100		
162	103.2	79.4	119.2
160	45.6	36.1	54.1

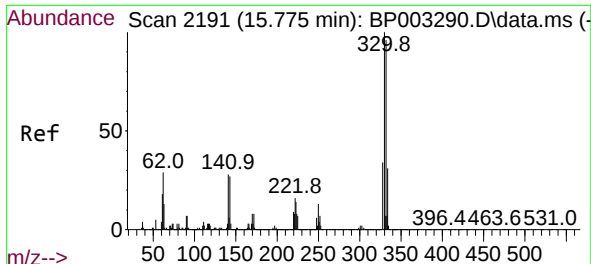


#41
Hexachlorocyclopentadiene
Concen: 6.86 ng
RT: 12.328 min Scan# 1605
Delta R.T. 0.035 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

Tgt Ion:237 Resp: 18

Ion	Ratio	Lower	Upper
237	100		
235	47.4	43.2	83.2
272	31.6	0.0	33.3

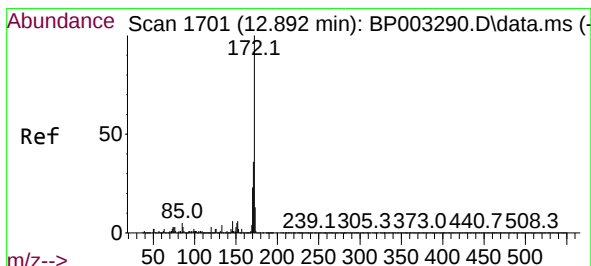
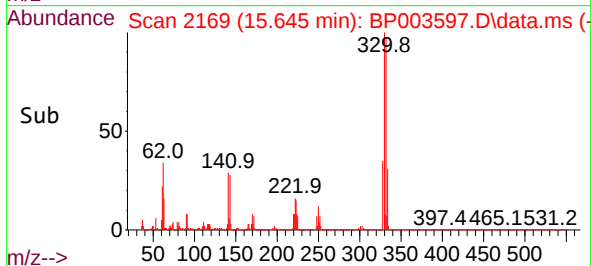
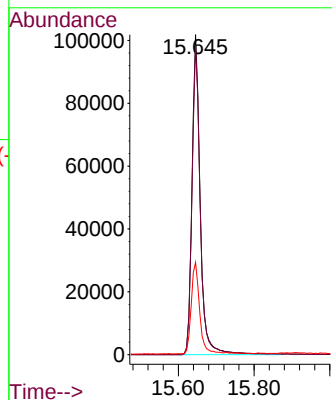
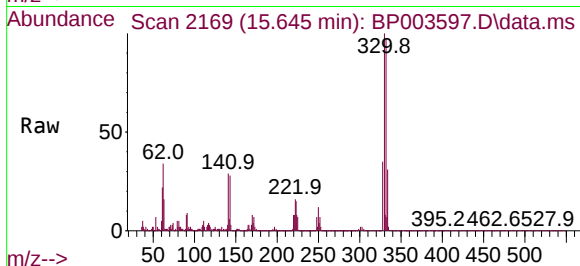




#42
2,4,6-Tribromophenol
Concen: 105.93 ng
RT: 15.645 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

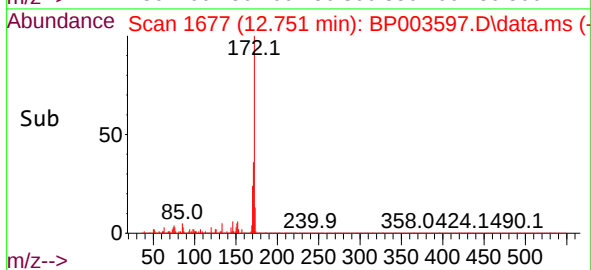
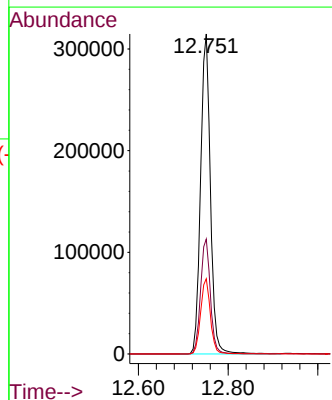
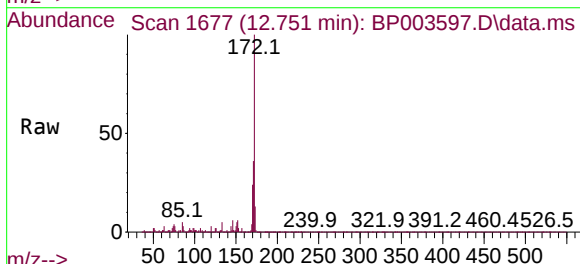
Instrument :
BNA_P
ClientSampleId :
214

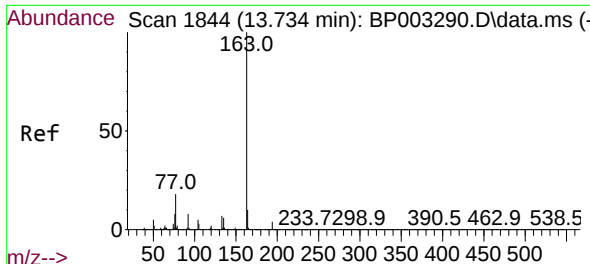
Tgt Ion:330 Resp: 154299
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 29.2 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 73.10 ng
RT: 12.751 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

Tgt Ion:172 Resp: 477337
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.5 19.2 28.8

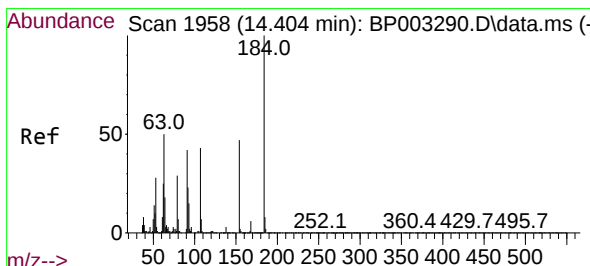
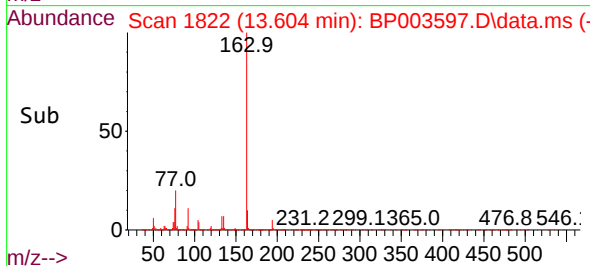
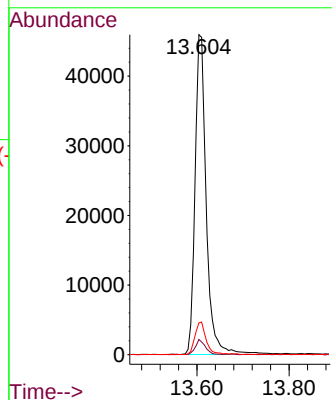
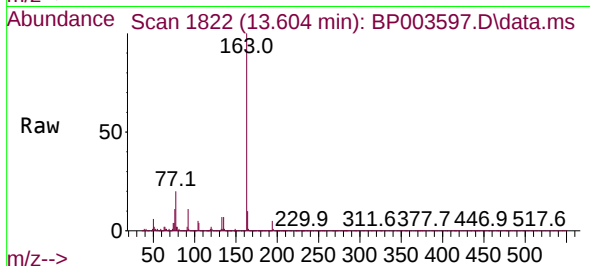




#50
Dimethylphthalate
Concen: 10.16 ng
RT: 13.604 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

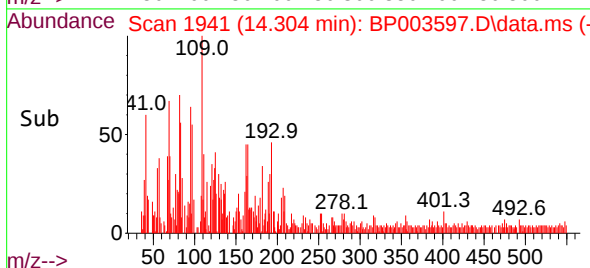
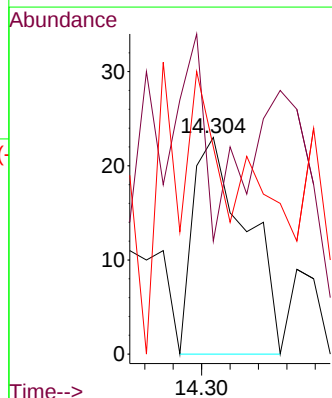
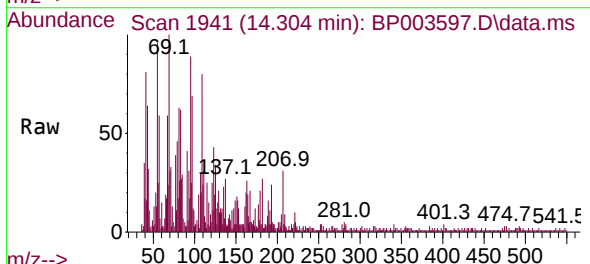
Instrument :
BNA_P
ClientSampleId :
214

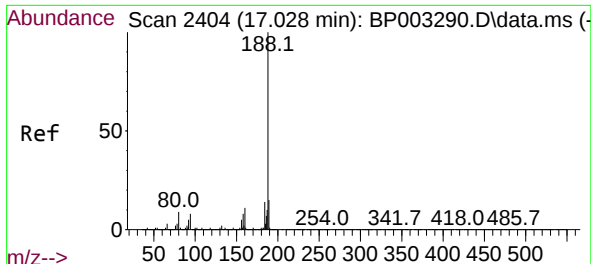
Tgt Ion:163 Resp: 77452
Ion Ratio Lower Upper
163 100
194 4.7 3.3 4.9
164 9.9 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.29 ng
RT: 14.304 min Scan# 1941
Delta R.T. -0.012 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

Tgt Ion:184 Resp: 30
Ion Ratio Lower Upper
184 100
63 52.2 32.3 48.5#
154 95.7 49.1 73.7#



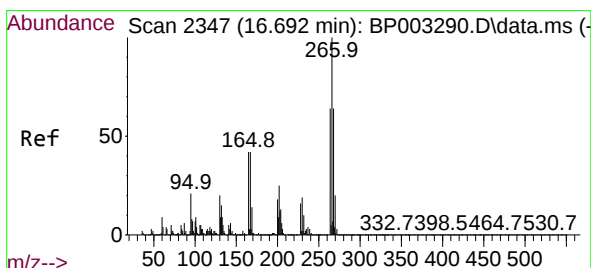
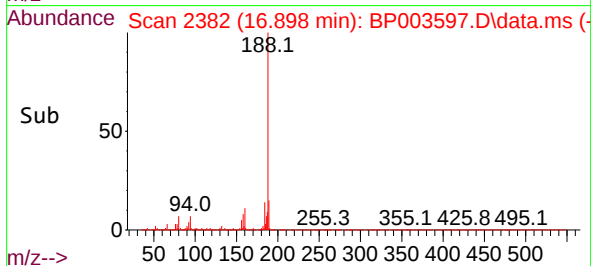
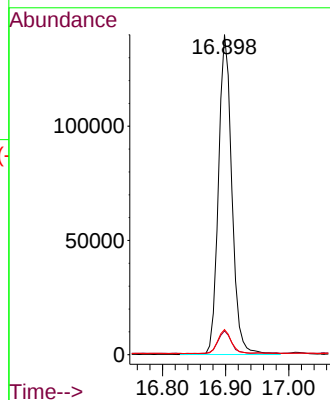
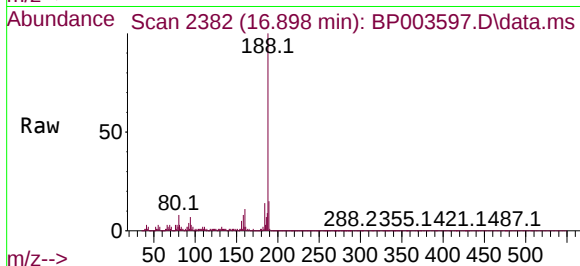


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.898 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

Instrument :
BNA_P
ClientSampled :
214

Tgt Ion:188 Resp: 206301

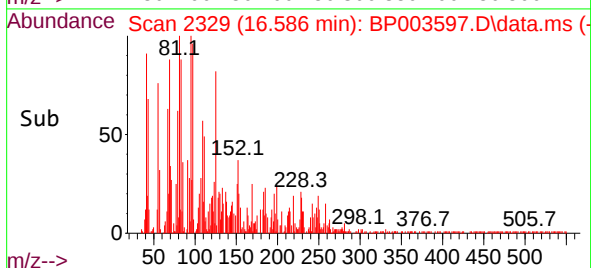
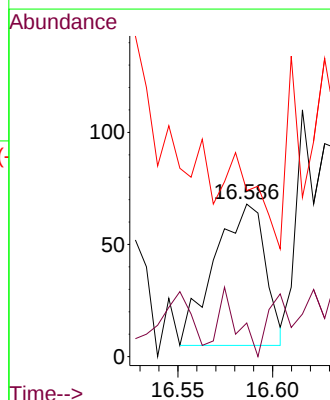
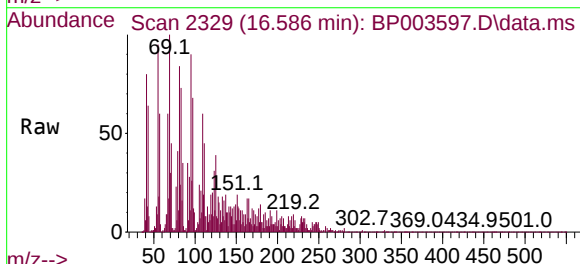
Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.2	9.2
80	7.9	6.2	9.2

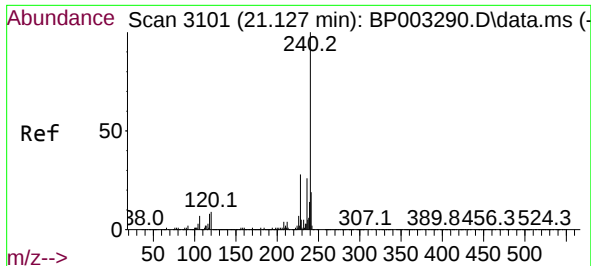


#70
Pentachlorophenol
Concen: 6.85 ng
RT: 16.586 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

Tgt Ion:266 Resp: 118

Ion	Ratio	Lower	Upper
266	100		
268	22.1	51.1	76.7#
264	108.8	50.6	76.0#

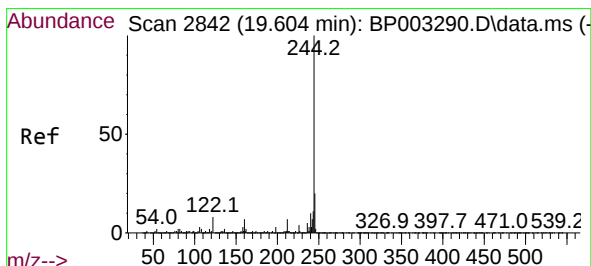
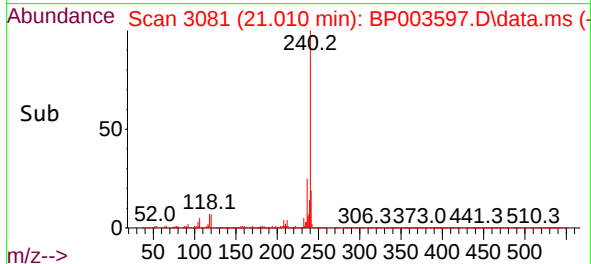
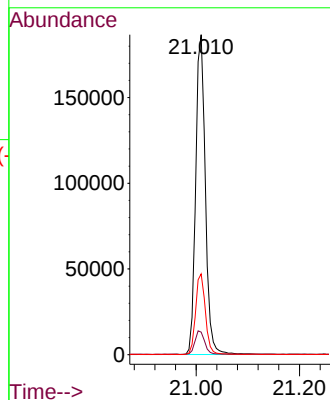
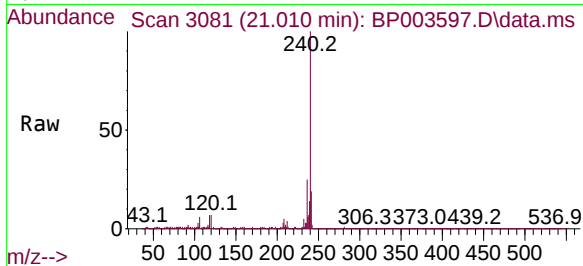




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.010 min Scan# 3081
Delta R.T. -0.000 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

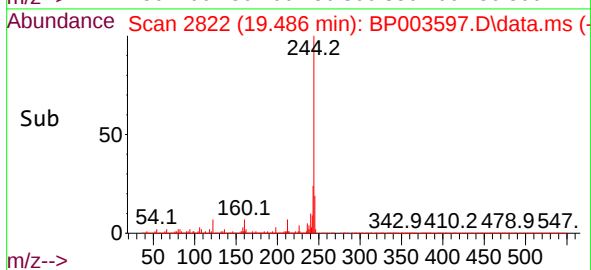
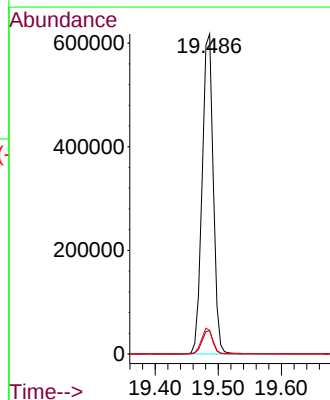
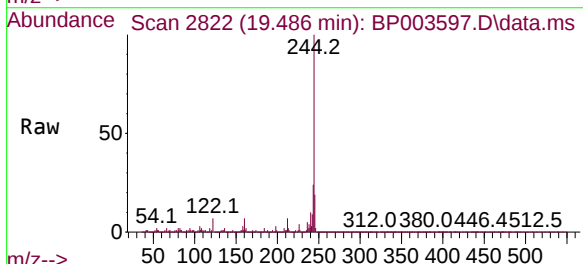
Instrument :
BNA_P
ClientSampleId :
214

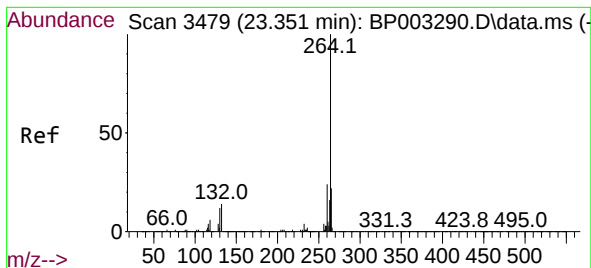
Tgt Ion:240 Resp: 242738
Ion Ratio Lower Upper
240 100
120 7.0 7.8 11.6#
236 25.3 20.8 31.2



#79
Terphenyl-d14
Concen: 64.84 ng
RT: 19.486 min Scan# 2822
Delta R.T. -0.000 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

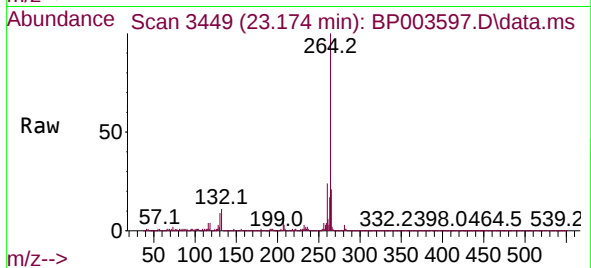
Tgt Ion:244 Resp: 755367
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 7.4 7.8 11.8#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.174 min Scan# 3449
Delta R.T. -0.000 min
Lab File: BP003597.D
Acq: 09 Oct 2020 17:13

Instrument :
BNA_P
ClientSampleId :
214



Tgt Ion:264 Resp: 268126
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 21.2 17.4 26.2

